

AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all previous claims and listings in the application.

1. (Currently amended) A porous material comprising a copolymer of at least one hydrophobic monomer and at least one hydrophilic monomer, wherein said copolymer further comprises at least one ion-exchange functional moiety selected from the group consisting of a cyclic tertiary amine and a substituted cyclic amine, and wherein said hydrophilic monomer is N-vinylpyrrolidone or N-vinylacetamide.

2. (Original) The porous material of claim 1, wherein the porous material comprises a porous particle that comprises said copolymer.

3. (Original) The porous material of claim 2, wherein said copolymer is non-sulfonated.

4. (Previously presented) The porous material of claim 2, wherein said substituted cyclic amine is substituted by an electron withdrawing group.

5. (Original) The porous material of claim 2 wherein said hydrophobic monomer is divinylbenzene or styrene.

6. (Cancelled)

7. (Original) The porous material of claim 2 wherein said copolymer is a poly(divinylbenzene-co-N-vinylpyrrolidone).

8. (Previously presented) The porous material of claim 2 wherein the hydrophobic monomer is substituted by at least one haloalkyl group, and the ion-

exchange functional moiety is formed by reaction of the haloalkyl group with an appropriate starting amine to form an amine selected from the group consisting of a cyclic tertiary amine and a substituted cyclic amine.

9. (Previously presented) The porous material of claim 8, wherein said haloalkyl is fluoromethyl, chloromethyl, bromomethyl or iodomethyl.

10. (Previously presented) The porous material of claim 8, wherein the appropriate starting amine is an amine selected from the group consisting of azirane, azetane, azolane, azinane, azepane, azocane, azonane, azecane, diazatene, diazolane, diazinane, N-methyldiazinane, diazepane, diazocane, diazonane, diazecane, oxazetane, oxazolane, oxazinane, oxazepane, oxazocane, oxazonane, oxazecane, thiazetane, thiazolane, thiazinane, thiazepane, thiazocane, thiazonane, thiazecane, imidazole, piperidine, piperazine, N-methylpiperazine, and morpholine.

11. - 57. (Cancelled)

58. (Original) A solid phase extraction or chromatography material comprising the porous material of claim 1.

59. (Cancelled)

60. (Previously presented) A porous particle comprising the copolymer recited in claim 1.

61. – 65. (Cancelled)

66. (Original) A separation device comprising the porous material according to claim 1.

67. (Original) The separation device of claim 66, wherein said device is selected from the group consisting of chromatographic columns, cartridges, thin layer chromatographic plates, filtration membranes, sample clean up devices, solid phase organic synthesis supports, and microtiter plates.

68. (Cancelled)

69. (Previously presented) The separation device of claim 67, wherein said device comprises a solid phase extraction cartridge.

70. – 71. (Cancelled)